

Please add the following claims.

Rule 1.126

~~12. (New) A method comprising forming a polyacrylamide gel capsule in a tissue of a mammal wherein the capsule is adapted for cultivating transplanted autologous or xenogenous cells for a period of time.~~

B1

~~13. A method according to claim ¹²₁₇, wherein the mammal is a human.~~

~~14. A method according to claim ¹³₁₈, wherein the mammal suffers from a pathology and the method comprises cultivating in said polyacrylamide gel capsule transplanted autologous or xenogenous cells that aid in treating the pathology.~~

~~15. A method according to claim ¹⁴₁₉, wherein the pathology is diabetes mellitus.~~

~~16. A method according to claim ¹⁴₁₉, wherein pancreatic β -cells are cultivated in said polyacrylamide gel capsule.~~

~~17. A method according to claim ¹⁶₂₁, wherein the pancreatic β -cells are cells from newborn rabbits or young pigs.~~

~~18. A method according to claim ¹⁷₁₂, wherein the polyacrylamide gel capsule is formed by subcutaneous injection of a polyacrylamide gel into the mammal.~~

ADD C1